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A synonymous codon change alters the drug sensitivity of ΔF508 cystic fibrosis transmembrane conduct ...	Bali, Vedrana; Lazrak, Ahmed; Guroji, Purushotham; Fu, Lianwu; Matalon, Sadis; Bebok, Zsuzsanna	FASEB J (2016 Jan)	30 / 201-13	PubMed Citation
A tarantula-venom peptide antagonizes the TRPA1 nociceptor ion channel by binding to the S1-S4 gatin ...	Gui, Junhong; Liu, Boyi; Cao, Guan; Lipchik, Andrew M; Perez, Minervo; Dekan, Zoltan; Mobli, Mehdi; Daly, Norelle L; Alewood, Paul F; Parker, Laurie L; King, Glenn F; Zhou, Yufeng; Jordt, Sven-Eric; Nitabach, Michael N	Curr Biol (2014 Mar 3)	24 / 473-83	PubMed Citation
Abnormal epithelial structure and chronic lung inflammation after repair of chlorine-induced airway ...	Mo, Yiqun; Chen, Jing; Humphrey Jr, David M; Fodah, Ramy A; Warawa, Jonathan M; Hoyle, Gary W	Am J Physiol Lung Cell Mol Physiol (2015 Jan 15)	308 / L168-78	PubMed Citation
Acrolein - a pulmonary hazard.	Bein, Kiflai; Leikauf, George D	Mol Nutr Food Res (2011 Sep)	55 / 1342-60	PubMed Citation
Acrolein-activated matrix metalloproteinase 9 contributes to persistent mucin production.	Deshmukh, Hitesh S; Shaver, Colleen; Case, Lisa M; Dietsch, Maggie;	Am J Respir Cell Mol Biol (2008 Apr)	38 / 446-54	PubMed Citation

	Wesselkamper, Scott C; Hardie, William D; Korfhagen, Thomas R; Corradi, Massimo; Nadel, Jay A; Borchers, Michael T; Leikauf, George D	Lukinskiene, J Immunol Lina; Liu, Yang; (2011 Jul 1) Reynolds, Susan D; Steele, Chad; Stripp, Barry R; Leikauf, George D; Kolls, Jay K; Di, Y Peter	187 / 382-90	PubMed Citation
Antimicrobial activity of PLUNC protects against <i>Pseudomonas aeruginosa</i> infection.		Srivastava, Arch Biochem Ritesh K; Li, Biophys (2016 Changzhao; Nov 01) Ahmad, Aftab; Abrams, Onika; Gorbatyuk, Marina S; Harrod, Kevin S; Wek, Ronald C; Afaq, Farrukh; Athar, Mohammad	609 / 39-50	PubMed Citation
ATF4 regulates arsenic trioxide-mediated NADPH oxidase, ER-mitochondrial crosstalk and apoptosis.		Tadokoro, Development Tomomi; Gao, (2016 Mar 1) Xia; Hong, Charles C; Hotten, Danielle; Hogan, Brigid L M	143 / 764-73	PubMed Citation
BMP signaling and cellular dynamics during regeneration of airway epithelium from basal progenitors.		Bessac, Bret F; Physiology Jordt, Sven-Eric (Bethesda) (2008 Dec)	23 / 360-70	PubMed Citation
Breathtaking TRP channels: TRPA1 and TRPV1 in airway chemosensation and reflex control.		Lindsey, James Am J Respir Y; Ganguly, Crit Care Med Koustav; Brass, (2011 Jun 15) David M; Li, Zhuowei; Potts, Erin N; Degan, Simone; Chen,	183 / 1644-52	PubMed Citation
c-Kit is essential for alveolar maintenance and protection from emphysema-like disease in mice.				

	Huaiyong; Brockway, Brian; Abraham, Soman N; Berndt, Annerose; Stripp, Barry R; Foster, W Michael; Leikauf, George D; Schulz, Holger; Hollingsworth, John W	Ganguly, Physiol Koustav; Genomics Stoeger, Tobias; (2007 Nov 14) Wesselkamper, Scott C; Reinhard, Claudia; Sartor, Maureen A; Medvedovic, Mario; Tomlinson, Craig R; Bolle, Ines; Mason, John M; Leikauf, George D; Schulz, Holger	31 / 410-21	PubMed Citation
Candidate genes controlling pulmonary function in mice: transcript profiling and predicted protein s ...	Borchers, Michael T; Wesselkamper, Scott C; Harris, Nathaniel L; Deshmukh, Hitesh; Beckman, Erin; Vitucci, Mark; Tichelaar, Jay W; Leikauf, George D	Exp Mol Pathol (2007 Dec)	83 / 301-10	PubMed Citation
CD8+ T cells contribute to macrophage accumulation and airspace enlargement following repeated irrit ...	Honavar, Jaideep; Bradley, Eddie; Bradley, Kelley; Oh, Joo Yeun; Vallejo,	Toxicology (2014 Jul 3)	321 / 96-102	PubMed Citation

	Matthew O; Kelley, Eric E; Cantu-Medellin, Nadiezhda; Doran, Stephen; Dell'italia, Louis J; Matalon, Sadis; Patel, Rakesh P	Zaky, Ahmed; Physiol Rep 3 / Bradley, Wayne (2015 Jun) E; Lazrak, Ahmed; Zafar, Iram; Doran, Stephen; Ahmad, Aftab; White, Carl W; Dell'Italia, Louis J; Matalon, Sadis; Ahmad, Shama	PubMed Citation
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Chlorine-induced cardiopulmonary injury.	Moon, J Allergy Clin Immunol (2015 Dec) Kuk-Young; Lee, Pureun-Haneul; Kim, Byeong-Gon; Park, Choon-Sik; Leikauf, George D; Jang, An-Soo	136 / 1694-6.e1-5	PubMed Citation
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Common pathways for activation of proinflammatory gene expression by G protein-coupled receptors in ...	Chang, Exp Lung Res 35 / 324-43 Weiyuan; Chen, Jing; Schlueter, Connie F; Hoyle, Gary W	35 / 324-43	PubMed Citation
Development and assessment of countermeasure formulations for treatment of lung injury induced by ch ...	Hoyle, Gary W; Toxicol Appl Pharmacol 298 / 9-18 Chen, Jing; Schlueter, Connie F; Mo, Yiqun; Humphrey Jr, David M;	9-18	PubMed Citation

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Diesel exhaust particle-induced airway responses are augmented in obese rats.	Moon, Kuk-Young; Park, Moo-Kyun; Leikauf, George D; Park, Choon-Sik; Jang, An-Soo	Int J Toxicol (2014 Jan-Feb)	33 / 21-8	PubMed Citation
Differential susceptibility of inbred mouse strains to chlorine-induced airway fibrosis.	Mo, Yiqun; Chen, Jing; Schlüter, Connie F; Hoyle, Gary W	Am J Physiol Lung Cell Mol Physiol (2013 Jan 15)	304 / L92-102	PubMed Citation
Duration-dependent cytoprotective versus inflammatory effects of lung epithelial fibroblast growth f ...	Tichelaar, Jay W; Wesselkamper, Scott C; Chowdhury, Supurna; Yin, Hulian; Berclaz, Pierre-Yves; Sartor, Maureen A; Leikauf, George D; Whitsett, Jeffrey A	Exp Lung Res (2007 Oct-Nov)	33 / 385-417	PubMed Citation
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